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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q62175

Yong-jun KIM, et al.

Appln. No.: 09/751,844

Group Art Unit: 2827

Confirmation No.: 9284

Examiner: Jeremy C. Norris

Filed: January 02, 2001

For: **CIRCUIT BOARD AND METHOD FOR MANUFACTURING THEREOF**

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), but before payment of the Issue Fee, and therefore Applicant is submitting herewith a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p), and a Statement Under 37 C.F.R. § 1.97(e). The USPTO is directed and authorized to charge all required fees, except

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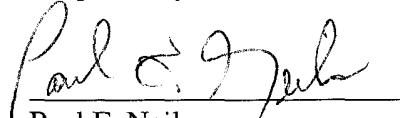
INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 09/751,844

for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith an English translation of the relevant claim regarding Japanese Application No. 52-91171 and English language abstracts for Japanese Application Nos. 7-221464, 11-340709 and 11-329263.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



Paul F. Neils
Registration No. 33,102

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

Date: April 18, 2003

Attorney Docket No.: Q62175



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STATEMENT UNDER 37 C.F.R. § 1.97(e)

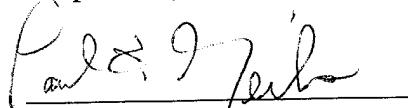
Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,



Paul F. Neils
Registration No. 33,102

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

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<p>Substitute for Form 1449 A & B/PTO</p> <p>O I P E</p> <p>INFORMATION DISCLOSURE</p> <p>STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p> <p><i>APR 18 2003</i></p> <p><i>SEARCHED</i></p>				<p><i>Complete if Known</i></p>	
				Application Number	09/751,844
				Confirmation Number	9284
				Filing Date	January 02, 2001
				First Named Inventor	Yong-jun KIM
				Art Unit	2827
				Examiner Name	Jeremy C. Norris
Sheet	1	of	1	Attorney Docket Number	Q62175

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

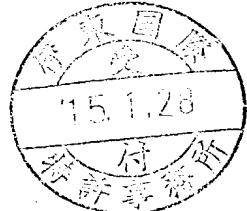
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

拒絶理由通知書



特許出願の番号 特願2000-389461
 起案日 平成15年 1月20日
 特許庁審査官 林 茂樹 8915 3S00
 特許出願人代理人 伊東 忠彦 様
 適用条文 第29条第2項

この出願は、次の理由によって拒絶をすべきものである。これについて意見があれば、この通知書の発送の日から3か月以内に意見書を提出して下さい。

理由

この出願の下記の請求項に係る発明は、その出願前日本国内又は外国において頒布された下記の刊行物に記載された発明に基いて、その出願前にその発明の属する技術の分野における通常の知識を有する者が容易に発明をすることができたものであるから、特許法第29条第2項の規定により特許を受けることができない。

記 (引用文献等については引用文献等一覧参照)

- ・請求項 1-8
- ・引用文献等 1-4
- ・備考

文献1及び2に、伝送線の一部が絶縁基板に対して離間して配置されている点が記載されている。文献3の図8に、グラウンドに接続されたキャップが記載されている。真空封止キャップに関する点は文献4参照。

- ・請求項 9-12
- ・引用文献等 1-4
- ・備考

文献1の絶縁層27及び絶縁層31が、それぞれ本願発明の第1犠牲層及び第2犠牲層に相当する。

この拒絶理由通知書中で指摘した請求項以外の請求項に係る発明については、現時点では、拒絶の理由を発見しない。拒絶の理由が新たに発見された場合には拒絶の理由が通知される。

提出期限
APR. 28. 2003

引用文献等一覧

1. 特開昭52-91171号公報
2. 特開平7-221464号公報
3. 特開平11-340709号公報
4. 特開平11-329263号公報

先行技術文献調査結果の記録

- ・調査した分野 I P C 第7版 H05K1/02,
DB名
- ・先行技術文献

この先行技術文献調査結果の記録は、拒絶理由を構成するものではない。

この拒絶理由通知の内容に関するお問い合わせ、または面接のご希望がございましたら下記までご連絡下さい。

特許審査第二部組立製造 審査官 林 茂樹
TEL. 03 (3581) 1101 内線 6226
FAX. 03 (3501) 0530